

*B1*  
*AL*  
*(cont)*

parallel and adjacent seams formed therebetween. Conductors are placed between the upper and lower layers adjacent the seams. The present invention may have upper and lower polyester layers having copper conductors therebetween and the seams ultrasonically welded in order to provide a flat electrical cable for various applications such as incorporation in an automobile clockspring. The modular rotary anvil includes multiple removable and interchangeable segments or inserts which provide the ability to impart a smooth or knurled textured surface pattern to the work-piece. Other inserts include cutting inserts which provide for a seam on the work-piece while at the same time cuts the work-piece along a seam.—

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**In the Claims:**

Please replace claims 1, 10, 11, 15, 18-21 and 30 with the following:

*AB*

1. (Amended) A flat electrical cable comprising:  
an upper insulator layer;  
a lower insulator layer connected to the upper layer along substantially continuous parallel spaced seams; and  
an intermediate layer comprised of individual strands of conductors which lie adjacent and substantially parallel to the seams, wherein the conductors do not have an adhesive residue thereon, wherein the seams positioned between adjacent conductors have a textured surface pattern, and wherein the seams positioned along edges of the flat electrical cable have a substantially smooth surface pattern.

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*AF*

10. (Amended) The flat electrical cable of Claim 1 wherein the seams positioned along edges of the flat electrical cable are broader than seams positioned between adjacent conductors.

11. (Amended) The flat electrical cable of Claim 1 wherein the seams positioned along edges of the flat electrical cable are cut so as to form a smooth edge thereon.

*AS*

15. (Amended) The flat electrical cable of Claim 1 wherein the seams positioned between adjacent conductors have a knurled textured surface pattern.

18. (Amended) A flat electrical cable comprising:  
an upper layer of polyester having a ribbed surface;  
a lower layer of polyester connected to the upper layer along substantially continuous parallel space apart ultrasonically bonded seams; and  
individual strands of copper conductors lying substantially parallel and adjacent to the seams between the upper and lower layers, wherein the seams positioned between adjacent conductors have a textured surface pattern, and wherein the seams positioned along edges of the flat electrical cable have a substantially smooth surface pattern.
19. (Amended) The flat electrical cable of Claim 18 wherein the seams positioned between adjacent conductors have a knurled textured surface pattern.
20. (Amended) The flat electrical cable of Claim 18 wherein the seams positioned between adjacent conductors have a repeating linear segment textured surface pattern, wherein the repeating linear segments are substantially perpendicular to a length of the flat electrical cable.
21. (Amended) A flat electrical cable comprising:  
an upper layer of polyester having a ribbed surface;  
a lower layer of polyester connected to the upper layer along substantially continuous parallel space apart ultrasonically bonded seams; and  
individual strands of copper conductors lying substantially parallel and adjacent to the seams between the upper and lower layers, wherein the seams positioned between adjacent conductors have a textured surface pattern, wherein the seams positioned along edges of the flat electrical cable have a first zone and a second zone, and wherein  
the first zone is adjacent to one conductor of the conductors and extends substantially parallel to the one conductor, and the first zone having a knurled textured surface pattern, and where

*AB*  
*cont*

the second zone is located between the first zone and one edge of the edges, and the second zone having a smooth textured surface patterns.

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*AN*

30. (Amended) A flat electrical cable comprising:  
an upper insulator layer;  
a lower insulator layer connected to the upper layer along substantially continuous parallel spaced apart seams; and  
an intermediate layer comprised of individual strands of conductors which lie adjacent and substantially parallel to the seams, and the conductors do not have an adhesive residue thereon, wherein the seams positioned between adjacent conductors have a first textured surface pattern, and wherein the seams positioned along edges of the flat electrical cable have a second surface pattern, and wherein a surface roughness of the first textured surface pattern is greater than a surface roughness of the second textured surface pattern.

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Please add the following new claims:

80. (New) The flat electrical cable of claim 1, wherein the upper layer includes a plurality of raised surfaces running parallel to each other along the length of the cable and the lower surface is substantially planar along the length of the cable.

*AS*

81. (New) The flat electrical cable of claim 18, wherein the upper layer includes a plurality of raised surfaces running parallel to each other along the length of the cable and the lower surface is substantially planar along the length of the cable.

82. (New) The flat electrical cable of claim 21, wherein the upper layer includes a plurality of raised surfaces running parallel to each other along the length of the cable and the lower surface is substantially planar along the length of the cable.

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cont*

83. (New) The flat electrical cable of claim 22, wherein the upper layer includes a plurality of raised surfaces running parallel to each other along the length of the cable and the lower surface is substantially planar along the length of the cable.

84. (New) The flat electrical cable of claim 30, wherein the upper layer includes a plurality of raised surfaces running parallel to each other along the length of the cable and the lower surface is substantially planar along the length of the cable.

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